

REFERENCES

- Asian Institute of Technology and Department of Mineral Resources, 1982, Groundwater resource in Bangkok area: Development and management study, Comprehensive Report 1978-1982, Office of the National Environment Board, Bangkok.
- Bouwer, H., 1978, Groundwater hydrology, McGraw-Hill, New York.
- Chen, D., Gao, G., and Xu, C.Y., 2004, Comparison of Thornthwaite method and pan data with the standard Penman-Monteith estimates of reference evapotranspiration for China [online]. Available: <http://www.gvc.gu.se/ngeo/deliang/Maintext.pdf> [2005, August 15].
- Climatology Division, Meteorological Department, 2004, Climatological data of Chachoengsao period 15 years (1989-2004), Bangkok.
- Davis, S.N., and DeWiest, R.J.M., 1966, Hydrogeology, John Wiley & Sons, Inc., New York.
- Department of Civil Engineering, Southern Illinois University Edwardsville, 2001, Permeability test [online]. Available: <http://www.ce.siu.edu/CIVIL/class/ce354lab/information/lecturenote/note7/note7.htm> [2005, August 20].
- Department of Groundwater Resources, 2003, Bang Khla Royal Development Project data, Bangkok.
- Domenico, P.A., and Schwartz, F.W., 1990, Physical and chemical hydrogeology, John Wiley & Sons, Inc., New York.
- Driscoll, F.G., 1989, Groundwater and wells, Johnson Filtration Systems Inc., Minnesota.
- Fetter, C.W., 1988, Applied Hydrogeology, Macmillan College Publishing Company, New York.
- Freeze, R.A., and Cherry, J.A., 1979, Groundwater, Prentice-Hall. Inc., America.

- Groundwater Division, Department of Mineral Resources, 1996, Groundwater map manual, Chachoengsao Province (A user manual of groundwater map of Chachoengsao Province on 1:100,000 scale), Bangkok.
- Haamill, L., and Bell, F.G., 1986, Groundwater Resource Development, Butterworths, London.
- Intermountain Resources Inventories Inc., 1997, Soil survey manual [online]. Available: <http://www.irim.com/ssm/home.htm> [2005, September 2].
- Irrigation Department, 2003, Bang Pakong hydrological data monthly report, Chachoengsao.
- Kranz, W.L., Hay, D.R., and Goeke, J.W., 1996, Understanding groundwater [online]. Available: <http://www.ianr.unl.edu/pubs/Water/g1128.htm#figure%202> [2005, July 18].
- Land Development Department, 1996, Soil database and application program [online]. Available: http://www.ddd.go.th/menu_download/download-1.htm [2004, December 15].
- Ministry of Industry, 1978, Notification of the Ministry of Industry, No. 4, B.E. 2521 (1978), issued under the Ground Water Act B.E. 2520 (1977), published in the Royal Gazette, Vol. 95, Part 66, dated June 27, B.E. 2521 (1978) [online]. Available: http://www.pcd.go.th/info_serv/en_reg_std_water01.html#s1 [2005, July 25].
- Ministry of Industry, 1978, Notification of the Ministry of Industry, No. 332, B.E. 2521 (1978), issued under the industrial Product Standards Act B.E. 2511 (1968), published in the Royal Government Gazette, Vol. 95, Part 68, dated July 4, B.E. 2521 (1978) [online]. Available: http://www.pcd.go.th/info_serv/en_reg_std_water01.html#s1 [2005, July 25].
- RockWare Inc., 1999, Computer Software: RockWorks99 software.
- Royal Development Project, 2002, Annual report year 2002, Bangkok.
- Royal Thai Survey Department, 1989, Topographic Map Scale 1:50,000 Sheet 5236 III, Bangkok.
- Saleh, A., Al-Ruwaih, F., and Shehata, M., 1999, Hydrogeochemical processes operating within the main aquifer of Kuwait, Journal of Arid Environment, Vol. 42, p. 195-209.

- Sinsakul, S., 2000, Late Quaternary geology of the Lower Central Plain, Thailand, *Journal of Asian Earth Sciences*, Vol. 18, No. 4, p. 415-426.
- Subramani, Y., Elango, L., and Damodarasamy, S.R., 2005, Groundwater quality and its suitability for drinking and agricultural use in Chithar River Basin, Tamil Nadu, India, *Journal of Environmental Geology*, Vol. 47, p. 1099-1110.
- Tavener, B.T., and Iqbal, M.Z., 2003, The development of a hydrologic budget to determine the nitrogen and phosphorus loads of the Cedar River watershed in Iowa, *Journal of Environmental Geology*, Vol. 43, p. 400-407.
- Tindall, J.A., and Kunkel, J.R., 1999, *Unsaturated zone hydrology for scientists and engineering*, Prentice-Hall Inc., New Jersey.
- Todd, D.K., 1980, *Groundwater hydrology*, John Wiley & Sons, Inc., New York.
- United States Department of Agriculture, Bureau of Plant Industry, Soils, and Agricultural Engineering, 1962, *Soil survey manual*, U.S. Government Printing Office, Washington.
- United States Department of Interior, Bureau of Reclamation, 1974, *Earth manual*, U.S. Government Printing Office, Washington.
- Vender, Velpen, B.P.A., 1988, *Computer Software: RESIST 87[®] Software*.
- Viessman, W.Jr., and Lewis, G.L., 2003, *Introduction to hydrology*, Pearson Education Inc., New Jersey.
- Walton, W.C., 1970, *Groundwater resource evaluation*, McGraw Hill, New York.
- Waterloo Hydrogeologic Inc., 1999, *Aquifer test Version 2.5 Software*.